

LONG LASTING PRODUCTS ARE  
BETTER FOR OUR PLANET

**GORE-TEX**  
BRAND

# REPAIR

## INSTRUCTIONS & GENERAL INFORMATION

Professional protective fabrics are designed and tested, to withstand demanding environments or critical working conditions. In addition to routine care, repair is an essential part of maintaining the maximum service life of your professional protective products.

In the following, general information regarding the temporary and permanent repair of protective garments can be found. Deviations of repair requirements can occur depending on the product and the manufacturer. Please contact your manufacturer to receive product specific instructions.

## GARMENTS – PERMANENT REPAIR

### REQUIREMENTS

#### Equipment:

- ◆ Sewing equipment e.g., zigzag / straight sewing machine.
- ◆ Hot press with the following features:
  - Stable temperature control
  - Capability of achieving a temperature of at least 160 °C
  - Timer
  - Pressure adjustment feature
- ◆ Hydrostatic waterproofness test.

#### Materials:

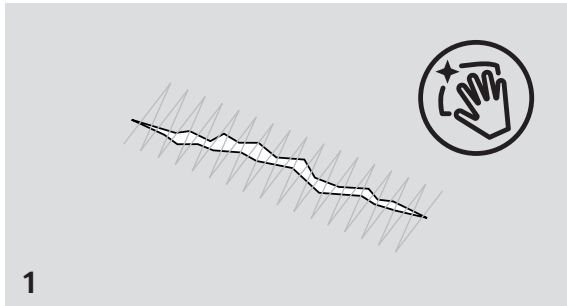
- ◆ Important: When repairing, it must be ensured that the repair patch matches the material to be repaired.
- ◆ Only where non-GORE-TEX laminates are used, non-GORE material can be utilized for repair.
- ◆ When repairing GORE-TEX or High-Visibility GORE-TEX clothing, it should be ensured that only GORE-TEX laminates that comply with the appropriate norms, must be used.
- ◆ Only GORE-SEAM® tape of the same specification as the main body GORE-SEAM® tape must be used (available widths: 22 mm, 100 mm, 450 mm).

#### Sealing:

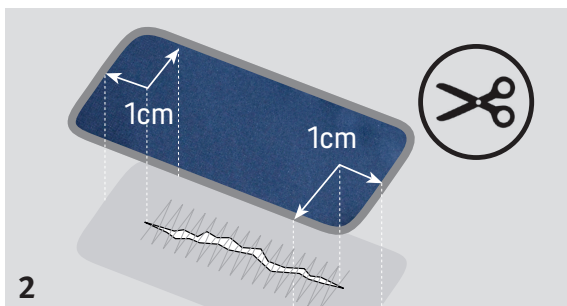
- ◆ All sewn repairs (panel or patch) on the GORE-TEX laminate must be sealed on the reverse side with GORE-SEAM® tape.

## PERMANENT REPAIR INSTRUCTIONS

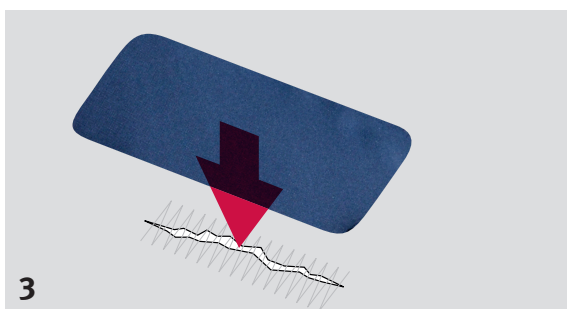
Before starting any repair, make sure the protective garments are **clean & dry**.



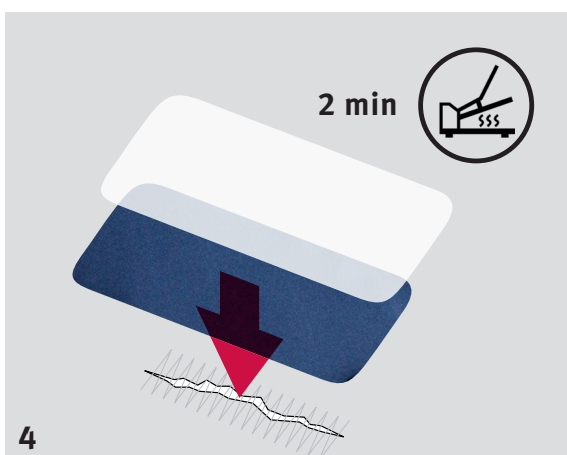
**STEP 1:** Locate and repair the damaged spot of the laminate with a **zigzag or straight stitching**.



**STEP 2:** Cut the repair patch to the appropriate size and round of the corners. The **patch** should **overlap the damaged area** by at least **1 cm** all around.



**STEP 3:** Put the patch **with the adhesive side down** onto the damaged area. Make sure that the damaged area is **fully covered**.



**STEP 4:** Put a **protective sheet** (e.g., baking paper) in **between the repair patch and the hot press**. Make sure that the protective sheet fully covers the damaged area of the garment. Use the hot press and **apply needed heat and pressure**.



**STEP 5:** After the usage of the hot press, remove the protective sheet. A **slight, even overflow** (approx. **1 mm**) of the adhesive at the patch edges **indicates successful sealing**.